

Date: Sun, 4 Apr 93 04:30:03 PDT  
From: Packet-Radio Mailing List and Newsgroup <packet-radio@ucsd.edu>  
Errors-To: Packet-Radio-Errors@UCSD.Edu  
Reply-To: Packet-Radio@UCSD.Edu  
Precedence: Bulk  
Subject: Packet-Radio Digest V93 #89  
To: packet-radio

Packet-Radio Digest                      Sun, 4 Apr 93                      Volume 93 : Issue    89

Today's Topics:

   9600 bds  
   Bit Regenerator  
   c-64 software  
                                 MFJ 1270 to Yaesu FT470 - Help!  
RFD: rec.radio.amateur reorganization [discussion summary 3/31]

Send Replies or notes for publication to: <Packet-Radio@UCSD.Edu>  
Send subscription requests to: <Packet-Radio-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Packet-Radio Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/packet-radio".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 3 Apr 1993 23:56:06 GMT  
From: swrinde!zaphod.mps.ohio-state.edu!saimiri.primate.wisc.edu!  
usenet.coe.montana.edu!news.u.washington.edu!stein2.u.washington.edu!  
dbillon@network.UCSD.EDU  
Subject: 9600 bds  
To: packet-radio@ucsd.edu

I am looking for the "9600 bds handbook" describing how 9600 bds ham modems  
work (text or postscript file). I have seen this file on a UK BBS a few months  
ago.

Please answer to dbillon@u.washington.edu.

73, Damien, N7/FC1PLI.

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Date: Sat, 03 Apr 93 19:02:54 MST

From: swrinde!gatech!asuvax!ennews!stat!aznet!dan@network.UCSD.EDU  
Subject: Bit Regenerator  
To: packet-radio@ucsd.edu

Has anyone successfully used the TAPR State Machine DCD mod as a Bit regenerator? We normally use Bell 202 modems tied in loopback mode and they seem to work fine for a regenerator. I am looking for any comments and or actual use of the TAPR system...

73  
Dan

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Internet: dan@aznet.stat.com  
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Voice: (602) 902-8022

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Date: 3 Apr 93 07:21:17 CST  
From: swrinde!zaphod.mps.ohio-state.edu!menudo.uh.edu!ccsvax.sfasu.edu!  
f\_speerjr@network.UCSD.EDU  
Subject: c-64 software  
To: packet-radio@ucsd.edu

I don't think this is a FAQ, but beg y'all's pardon if I'm wrong.

I'm just getting into packet radio, and notice that a lot of folk are using Commodore c-64's. Also notice that MFJ makes an inexpensive modem specifically for the c-64.

I have an old but excellent c-64 I could dedicate to the shack (unlike the DOS boxes around here, all of which are used for a lot of different purposes). Could someone tell me what ham-related software is available for the c-64, and where I might get it? I have no modem for the c-64, and presumably it would not be very helpful to download c-64 software in DOS format, so I guess I'd need to get the actual c-64 disks (I DO have a disk drive).

Incidentally, I DO know there's a lot of difference between 64k slow bites and 4 meg of fast ones, but since I've got the gear anyway, if the software doesn't cost much, it seems like an efficient way to get started.

Thanks and 73!  
Jim, K5YUT

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Ham Radio: K5YUT

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Date: Sun, 4 Apr 1993 03:51:10 GMT  
From: usc!cs.utexas.edu!cactus.org!galew\_a@network.UCSD.EDU  
Subject: MFJ 1270 to Yaesu FT470 - Help!  
To: packet-radio@ucsd.edu

Hi,

I will try to keep from showing my frustration - but I recently bought an MFJ 1270 and I am definitely not having fun yet. I am trying to get it to work with my Yaesu FT470. I can receive information just fine. I can connect to myself after installing jumper 10 (digital loopback). I just can't get it to key the xmitter. I have read the manual about JMP K. (Why oh Why did they not put a jumper block for JMP K? - Why didn't they label the soldered over holes for the jumper better?). The first bad thing I did was put a jumper into the two holes indicated by the JMP K label on the PC board. Wrong!! I have fixed that and put a jumper where JMP K really is. I still get no PTT. I have measured the resistance when the PTT light is on and I get ~47K ohms. Is this going to work with my Yaesu? Someone told me that the resistance between the MIC pin and ground should be < 10K ohms before the radio will key the xmitter. Is this correct? Do I need to change resistor 107? What value?

So far I am really not impressed with the documentation for my TNC. Would it really have raised the cost of the TNC that much to have put a jumper block for JMP K - what if I want to use two radios? Can anyone point me to an FAQ or other written material regarding interfacing MFJ 1270's and Yaesu HTs?

Thanks  
-Dan Galewsky N5ZEH  
dan@crs.com

NOTE: This message is posted under a different name/mail address. I use this account for reading news.

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Date: Sat, 03 Apr 93 18:51:58 EST  
From: swrinde!gatech!nanovx!dragon!blackwlf!nj8j!ben@network.UCSD.EDU  
Subject: RFD: rec.radio.amateur reorganization [discussion summary 3/31]  
To: packet-radio@ucsd.edu

ikluft@uts.amdahl.com (Ian Kluft) writes:

> Yes. When you ask people to do something out of the ordinary (like go all  
> the way to news.groups and post something), don't expect everyone to jump to

> it.

Especially when some of us don't get news.groups.

Ben

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+-----+-----+
| Ben Coleman NJ8J          | "All that is not eternal is |
| Packet: NJ8J@W4Q0.#EAL.#ATL.GA.USA.NA |   eternally irrelevant."   |
| Internet: ben@nj8j.atl.ga.us |                               |
|   or   ben@nj8j.blackwlf.mese.com |   C. S. Lewis              |
+-----+-----+
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Date: Sat, 3 Apr 1993 15:47:55 GMT  
From: valinor.mythical.com!n5ial!jim@uunet.uu.net  
To: packet-radio@ucsd.edu

References <efB803hDceof00@amdahl.uts.amdahl.com>,  
<05so03jxcfjs00@amdahl.uts.amdahl.com>, <C4v060.E6A@hpuerca.atl.hp.com>  
Subject : Re: RFD: rec.radio.amateur reorganization [discussion summary 3/31]

In article <C4v060.E6A@hpuerca.atl.hp.com> edh@hpuerca.atl.hp.com  
(Ed Humphries) writes:

>For what it is worth, if we were voting, I'd say NO to  
>option one (too many groups with too many "precise"  
>definitions to follow).  
>  
>I'd vote YES to option two as the fewer the number of  
>groups to cover the area the better (IMHO).

I'd have to go along with the above.... the first list (wasn't it  
something like 50 subgroups? <grin>) is a bit much.... we do need  
a split, but the 2nd list seemed much better to me. IMHO, of course.

key reasons why I'd like to see a split:

- 1) better organization of ideas/topics (I don't buy the argument that everything will end up being cross-posted to every group...unless people intentionally do that just to prove their point that it would happen. it might happen some, but not to the extent that people fear.)
- 2) let's face it, not everyone is interested in every topic that's discussed. I'm interested more in topics like [any technical topic, especially digital modes and antenna design], anything

else relating to packet, AMTOR, PacTOR, etc., satellite stuff (still trying...on a zero budget, no less), bulletins, and so on, but frankly don't give a rat's \*ss about code vs no-code, cw requirements, etc..... some sites do have to pay for connect time, LD charges, etc., and any reduction in traffic means \$\$\$\$. other sites have limited disk space, too. I'd probably get most (and maybe all, depending on the signal/noise ratio of each) of the groups, but the topics I'm less interested in would be expired much, much faster than the rest.

many people will say that if you have a threaded news reader, it doesn't make any difference. well, this is true if you don't care about the costs associated with getting the articles, and if you don't have to worry about the space to store them. but having trn doesn't do much for either of these issues (feel free to prove me wrong by explaining how I can use trn, or C News, to set different expire times for articles within the same group based on the subject, but not necessarily the subject line, of the article, as well as not receiving them in my feed).

>I do NOT believe we need/want a separate flame group.

sure we do. it'd be the place to put all of the code vs no-code flame wars (e.g., the recent Real NoCodes bull), etc..... we could all just not subscribe to it. :- ) seriously, that kind of crap is the main reason why I might one day drop rec.radio.amateur.misc, and just keep the .packet, and .info (and maybe .policy) subgroups (I don't have rra.info right now...but I'd get it if I nuked rra.misc).

type at y'all later.....

--jim

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#include <std\_disclaimer.h>

73 DE N5IAL (/4)

INTERNET: jim@n5ial.mythical.com | j.graham@ieee.org

ICBM: 30.23N 86.32W

AMATEUR RADIO: n5ial@w4zbb (Ft. Walton Beach, FL)

AMTOR SELCAL: NIAL

E-mail me for information about KAMterm (host mode for Kantronics TNCs).

End of Packet-Radio Digest V93 #89

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